USER'S MANUAL

RF PiLOT

WIRELESS CONTROLLER WITH OLED DISPLAY

Congratulations on purchasing our RF Pilot Remote Controller that serves as an element of the RF Control wireless system.

RF Pilot offers you:

- *comfortable control with elegant design*
- *activation of household appliances and devices*
- *light dimming and creation of light scenes*
- *control of roller blinds/shutters, garage doors, awnings*
- *control of multiple electrical appliances with a single press*
- *wireless communication without unnecessary cabling*

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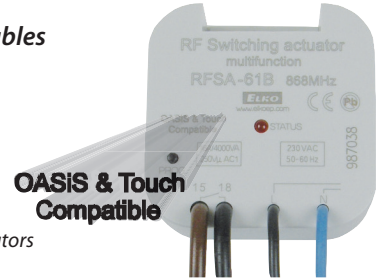
Before You Start...

The User's Manual provides information for the installation and use of the device. The Manual is always included in the package. The device may only be installed and connected by persons with requisite professional qualifications who have become thoroughly familiarized with this Manual and the functions of the device. Trouble-free operation also depends on the previous method of transportation, storage and handling. Should you become aware of any signs of damage, deformation, malfunction or of any missing parts, do not install this product and return it to the vendor. After the expiry of its service life, the product and all its parts must be disposed of as electronic waste. With consideration to the transmission of the RF signal, ensure that RF components are suitably located in the building where the device is to be installed. The RF Control system must only be installed in indoor areas. The device has not been designed for outdoor use or use in moist environment, it must not be installed in metal distribution boxes and plastic distribution boxes with metal doors as this would prevent the transmission of the radio frequency signal. RF Control is not recommended for the control of devices providing for vital life functions or for the control of risk devices such as lifts, pulleys etc. - radio frequency transmission could be hampered with an obstacle, interfered with, the transmitter battery may become depleted etc. thus disabling the remote control. Not suitable for use in industrial environment.

The Remote Controller of the RF Control wireless system enables intelligent control of RF units.



- *Central control of RF Control actuators marked with an appropriate label*
- *Sending commands to switching, dimming and roller blind/shutter actuators*
- *RF Pilot measures and displays temperature in the surrounding area*
- *Wireless Remote Controller RF Pilot can be programmed for up to 40 RF Control actuators*

- *You can create your own menu and name the RF Pilot controlled device as requested*
- *The "Scene" mode enables control of multiple actuators - multiple devices controlled with a single press*
- *You can include the most frequently used devices in your "Favourite" menu and control them immediately after switching on the RF Pilot*
- *Range up to 200m*
- *Operates on the frequency 868 MHz*

- *Wireless Remote Controller RF Pilot with elegant design and OLED display*
- *colours: white, anthracite*
- *Battery supply 2xAAA with life cycle up to 3 years*

Overview of wireless elements of RF Control

CONTROLLER

RF Pilot
Remote Controller
colours: white,
anthracite

CENTRAL WIRELESS UNIT

RF Touch-W
for surface installation
100 - 230V AC or
adapter (external)
12V DC

RF Touch-B
for installation
into installation box
100 - 230 V AC

DIMMING ACTUATORS

RFDA-11B
single-function
dimming actuator
1 light scene,
OFF function, 230V AC

RFDA-71B
multifunction
dimming actuator
7 functions,
230 V AC / 250VA

ANALOGUE ACTUATOR

RFDAC-71B
actuator with analogue
output 0(1) - 10 V
1 x switching contact 16 A,
7 functions, 230V AC

Dimmable ballast
for dimming of fluorescent
lamps, supplied to order
together with RFDAC-71B

Thermo-valve
for thermo-drive regulation
supplied to order
together with RFDAC-71B

Overview of wireless elements of RF Control

SWITCHING ACTUATORS

RFSA-11B
single-channel
single-function
switching
actuator
1 x switching 16A
230V AC

RFSA-61B
single-channel
multifunction
switching actuator
1 x switching 16A
230V AC

RFSA-62B
two-channel
multifunction
switching actuator
2 x switching 8A
6 functions, 230V AC

RFSA-61M
single-channel
multifunction
switching actuator
1x switching 16 A
6 functions,
230V AC

RFSA-66M
six-channel
multifunction
switching actuator
3 x switching 8 A
3 x switching 8 A6
functions, 230V AC

Angle antenna
for plastic distribution
boxes - supplied as
standard with RFSA-61M,
RFSA-66M, RFSG-1M

ROLLER BLIND/SHUTTER ACTUATORS

RFJA-12B/230V
Roller blind/shutter
actuator
2 x switching 8A
relay with protection
230V AC

RFJA-12B/24VDC
Roller blind/shutter
actuator
contactless switching
12-24V DC

Angle antenna
for metal distribution
boxes - supplied
to order with RFSA-61M,
RFSA-66M, RFSG-1M

Technical parameters of RF Pilot

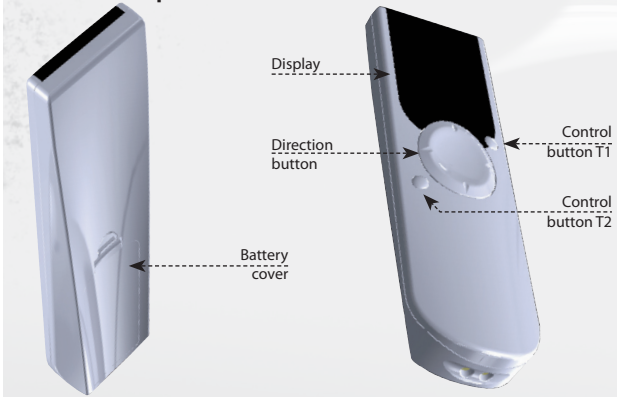
Display	
Type:	*colour OLED*
Resolution:	*128 x 128 pixels / 262,144 colours*
Side ratio:	*1:1*
Visible surface:	*26 x 26 mm*
Backlight:	*self-illuminating text*
Diagonal:	*1.5″*
Control:	*direction button, control buttons*
Power supply	
Power supply:	*2 x batteries 1.5V AAA **
Service life:	*approx. 3 years, according to the frequency of use and battery type*
Control	
Range in open area:	*to 200 m*
Frequency:	*868 MHz*

Other data	
Operating temperature:	*0 .. +55 °C*
Storage temperature:	*-20 ..+70 °C*
Protection:	*IP20*
Working position:	*Any*
Dimensions:	*130 x 41 x 18 mm*
Weight:	*61 g*
Related standards:	*EN 60730-1*

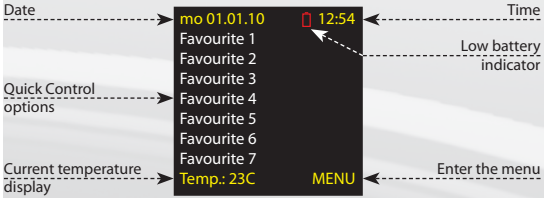
** batteries are included in the package*

Device description; Insertion of batteries

Device description

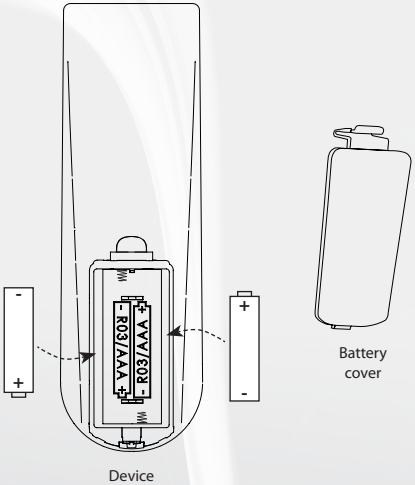


Display description - basic display



Battery insertion

Remove the battery cover and insert two R03/AAA batteries as indicated.



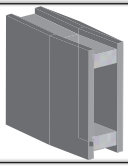
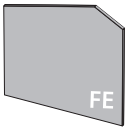
The memory has an independent power supply. Any custom adjustment (except for time and date) will remain.
After inserting the batteries, the RF Pilot name and the firmware number will appear on the initial screen.

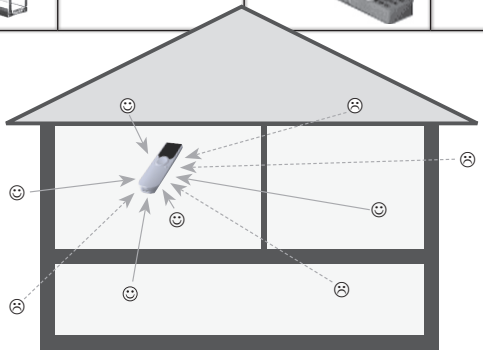
Basic Steps for Successful Programming of RF Pilot

Step 1 - Location of RF units

Keep in mind that the radio signal range for RF installations depends on the building structure, materials used and the manner of unit location in the area.

Radio frequency signal penetration through various construction materials

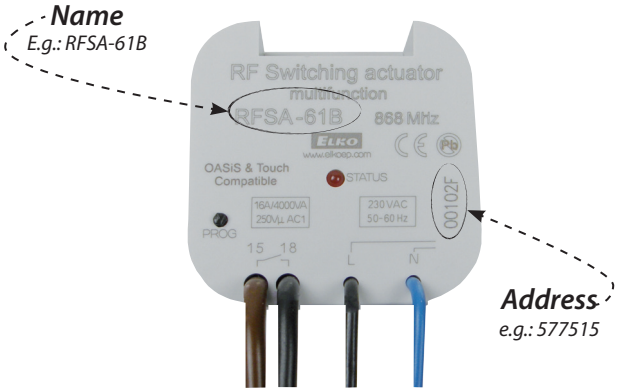
	*wooden structures with plaster boards* **80-95 %**		*common glass* **80-90 %**		*brick walls* **60-90 %**
	reinforced concrete **20-60 %**				
	*metal partitions* **0-10 %**				



Step 2 - Complete the Installation Form

- *name of the device you want to control*
- *names of units (e.g.: RFSA-61B, ...)*
- *addresses of units (e.g.: 577515, ...)*

(The Installation Form is included at the end of the Manual).



Step 3 - Add actuator

Add *actuators and their addresses into the Controller memory.*

Step 4 - Allocation of actuators to rooms

Allocation of *actuators to rooms.*

Step 5 - Optional setting

Rename *actuator according to your requirements.*
Test *of the range and RF signal quality.*
Rename *Room.*
Create ***Scene.***
Saving most frequently used Actuators / Rooms / Scenes in the Initial Screen Favourite as shortcuts.

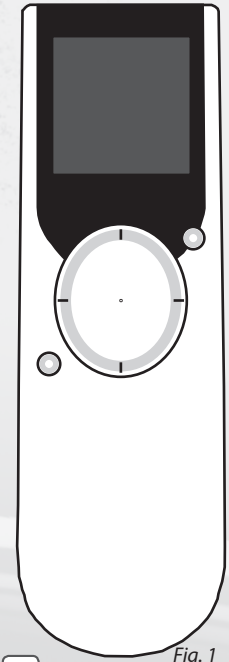


Fig. 1

Controller Activation

As standard, the display is in the sleep mode - no information is displayed (Fig. 1).
*Press any button briefly to display the **Initial Screen** (Fig. 2).*
*Press T1 to enter the **Basic Menu** (Fig. 3).*

Note: When using the controller, 10 seconds after pressing any button, the RF Pilot switches to the sleep mode. In the Settings Menu, it switches to the sleep mode 40 seconds after pressing any button.

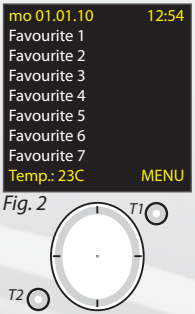


Fig. 2

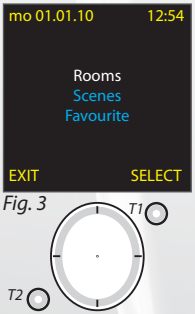


Fig. 3

Settings Menu

To enter the Settings Menu (Fig. 2), press the left side of the direction button together with the T1 button (Fig. 1) in the Basic Menu.

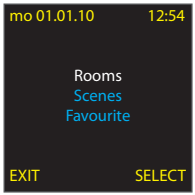
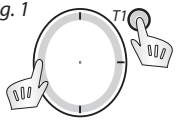


Fig. 1



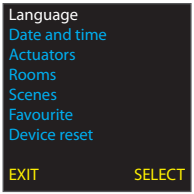
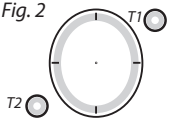


Fig. 2



Language

Used for language setting. Press T1 (Fig. 3) to enter the Language Menu. Choose the requested language using the direction button (Fig. 4). Confirm using the T1 button.

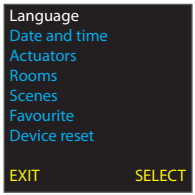


Fig. 3

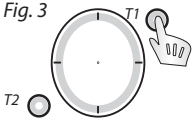
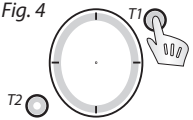


Fig. 4



Settings - Date and Time

Date and Time

*Move in the Settings menu using the direction button to select **Date and time**. Confirm using the T1 button (Fig. 1).*

Here you can set the current time, time format (12/24), date and day of the week (Fig. 2).

- *You can move in the requested direction by pressing the upper or lower part of the direction button.*
- *You can display a wider selection of settings by pressing the right or left side of the direction button.*
- *Set the value by pressing the sides of the direction button (Fig. 3).*
- *Save the settings by pressing T1.*

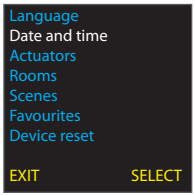
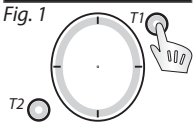


Fig. 1



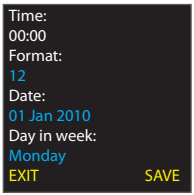
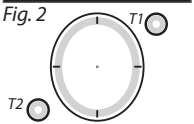


Fig. 2



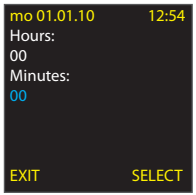
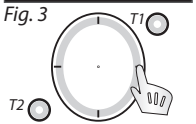


Fig. 3



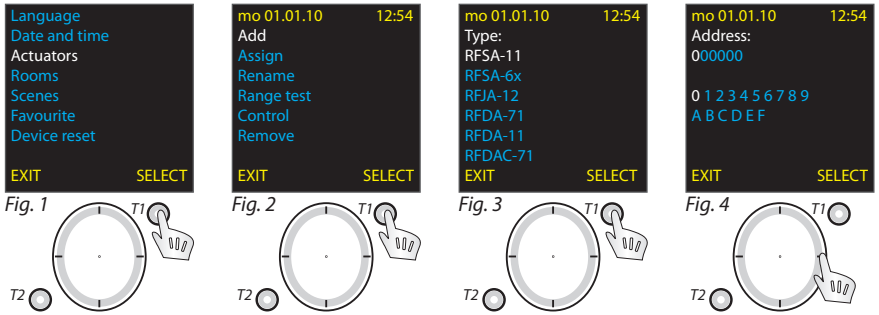
Actuators

Move in the Settings Menu using the direction button to select Actuators. Press the T1 button to display the Settings Menu (Fig. 1, 2).

- ***Add** - adding actuators to the RF Pilot Controller (Fig.2).*
  Use the direction button to select the actuator type which you want to use. Confirm using the T1 button (Fig. 3).
  In the following menu, enter the actuator address using the direction button (Fig. 4).

Note.: - Move in the address line by pressing the direction button in the left or right direction.
- Select characters by pressing the direction button - up and down.

Confirm using the T1 button.



Settings - Actuators

Allocate *- used to allocate the added actuator to a room (Fig.1). Names of Rooms 1-10 are set as default in the Controller.*
Using the direction button select the actuator to be allocated. Confirm selection using the T1 button (Fig. 2). After entering the next menu, using the direction button select the name of the room you want to allocate the actuator to. Confirm using the T1 button (Fig. 3). Actuator is allocated (Fig. 4).

Note: If the name has already been allocated, a warning is displayed, see Fig. 5.

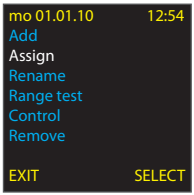
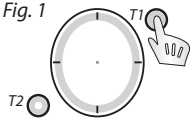


Fig. 1



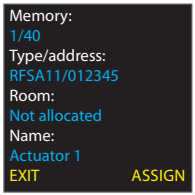


Fig. 2

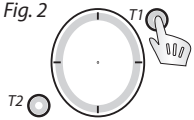


Fig. 3

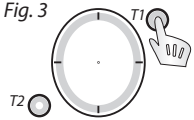


Fig. 4

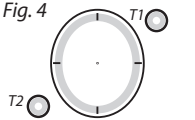
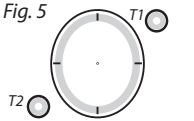


Fig. 5



- ***Rename*** *- (Fig. 1) used to name the actuator, the name will be displayed in the main menu list. The Controller automatically arranges the names of Actuator 1 - 40 in order in the Add Menu. (The Rename function is optional.)*

Using the direction button select the actuator to be renamed. Confirm using the T1 button (Fig. 2). Choose the name of the actuator using the direction button in the following list. Confirm using the T1 button (Fig. 3).

Note.: - Move in the actuator name line by pressing the direction button in the left or right part.
- Select characters by pressing the direction button - up and down (max. 12 characters). Press the T2 button to delete the marked character.

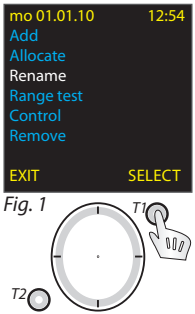


Fig. 1

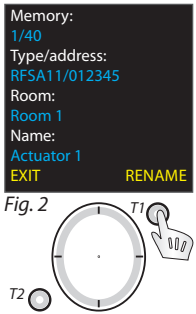


Fig. 2

Fig. 3

Settings - Actuators

- ***Range test*** *- used to determine the quality of the signal between the RF Pilot and the controlled actuator (Fig. 1). Use the direction button to select the actuator the signal of which you want to test. Confirm using the T1 button (Fig. 2). The test result will be displayed after approx. 10s (Fig. 3).* Reach Test is an optional function.
- ***Control*** *- Control - serves for a quick test of actuator function (Fig. 4).*
  Using the direction button select the actuator to be controlled. Confirm using the T1 button (Fig. 5). The list of functions supported by the selected actuator will be displayed.

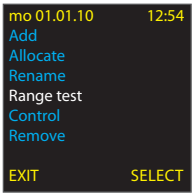
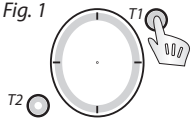


Fig. 1



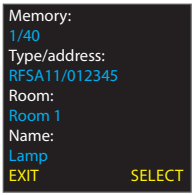
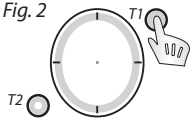


Fig. 2



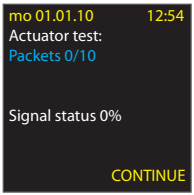
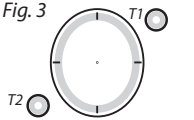


Fig. 3



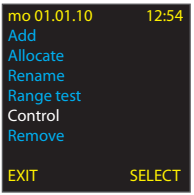
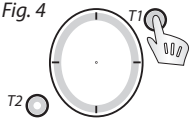


Fig. 4



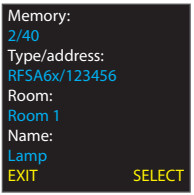
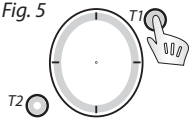


Fig. 5



- ***Remove*** *- used to delete the actuator from the memory of RF Pilot (Fig. 1).*
  Using the direction button select the actuator to be removed.
  Confirm using the T1 button (Fig. 2).

Note: If an actuator is removed from the controller memory, the relevant position in the actuator list becomes vacant (Fig. 3). The first vacant position in the list is used to assign the next actuator.

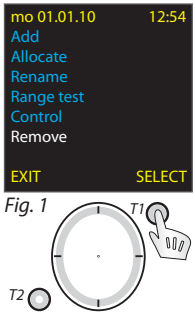


Fig. 1

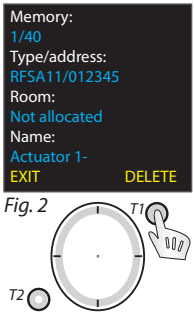


Fig. 2

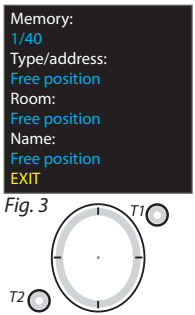


Fig. 3

Settings - Rooms

Rooms

*Menu **Rooms** is used to name the rooms, the name will be displayed in the main menu list. Move in the Settings Menu using the direction button to select **Rooms**. Press T1 to enter the menu (Fig. 1). By pressing the direction button select the Room and confirm by pressing T1 (Fig. 2). The menu is displayed (Fig. 3):*

- *Rename*
- *Reset*

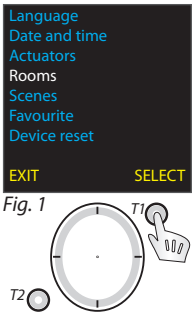


Fig. 1

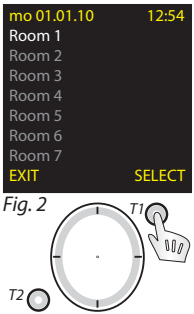


Fig. 2

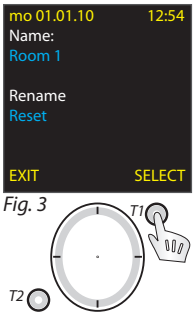


Fig. 3

- ***Rename*** *- used for naming the rooms. (The Rename function is optional.)*
  Using the direction button select the actuator to be renamed. Confirm using the T1 button (Fig. 1). Rename the scene using the direction button in the following menu. Confirm using the T1 button (Fig. 2).

Note.: - Move in the room name line by pressing the direction button in the left or right direction.

- Select characters by pressing the direction button - up and down.

- *Reset - serves for cancelling the assignment of actuators to rooms (Fig. 3-4).*

Note: The Room name will be reset to factory setting (Fig. 5).

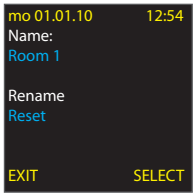


Fig. 1

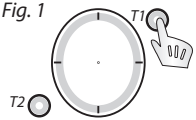


Fig. 2

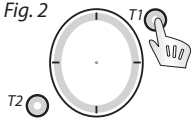


Fig. 3

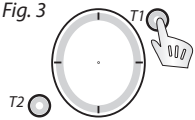


Fig. 4

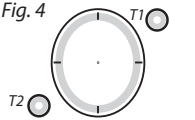
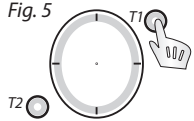


Fig. 5



Settings - Scenes

Scenes

*Settings Menu - **Scenes** serves to set the control of multiple actuators using a single press.*
Move in the Settings Menu using the direction button to select Scenes. Press T1 to enter the menu (Fig. 1).
Using the direction button select the name of the Scene. Confirm using the T1 button (Fig. 2). The following options will be displayed (Fig. 3): ▢ *Rename* ▢ *Commands* ▢ *Restart*

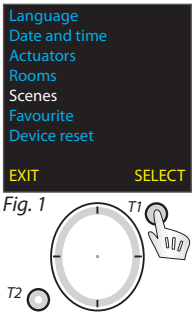


Fig. 1

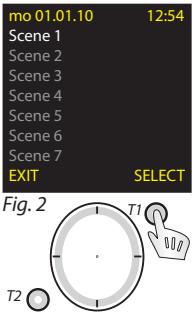


Fig. 2

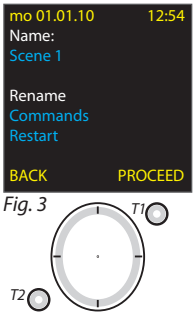


Fig. 3

- ***Rename*** *- used to name a scene, the name will be displayed in the main menu list.*
  (The Rename function is optional.) *Fig. 1.*
  Rename the scene using the direction button in the following list.
  Confirm using the T1 button (Fig. 2).

Note.: - Move in the room name line by pressing the direction button in the left or right direction.

- Select characters by pressing the direction button - up and down.

- ***Commands*** *- (Fig. 3) you can assign an actuator (Fig. 5) from a selected room (Fig. 4) and define its function that will be executed when the scene is activated.*

Note.: Up to 10 commands can be allocated to each scene.

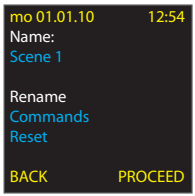


Fig. 1

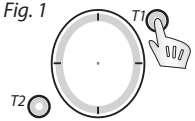


Fig. 2

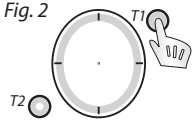


Fig. 3

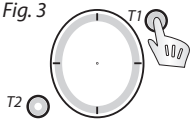


Fig. 4

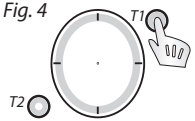
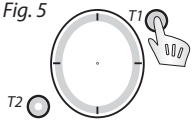


Fig. 5



Settings - Scenes

- ***Reset*** *- cancels the assignment of actuators to scenes (Fig. 1-2).*

Note: The Scene name will be reset to factory setting (Fig. 3).

Fig. 1

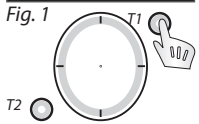
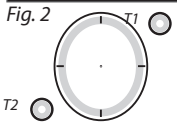
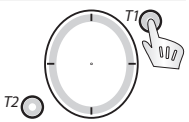


Fig. 2





Favourite

*Menu Settings - **Favourite** is used to include ten most frequently used devices (actuators / scenes) directly in the main screen as a shortcut for quick control without further search.*
Move in the Settings Menu using the direction button to select Favourite. Press T1 to enter the menu (Fig. 1).
In the Favourite menu select the time you want to edit. Confirm using the T1 button (Fig. 2). The menu is displayed (Fig. 3): ☐ *Assign* ☐ *Cancel*

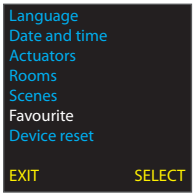


Fig. 1

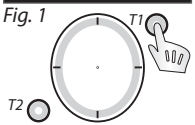
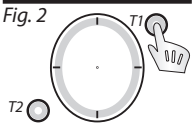


Fig. 2



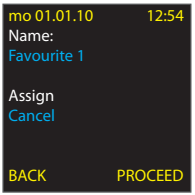
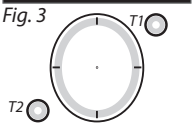


Fig. 3



Settings - Favourite

- ***Include*** *- used to include an actuator or scene:*
  - ***Actuator****: you can include a requested actuator from a selected room (Fig. 1-3).*
  - *the actuator name will be displayed.*
  - ***Actuator with function****: you can include a requested actuator from a selected room)and define its function (Fig. 4-7) - the name of the actuator / F will be displayed.*

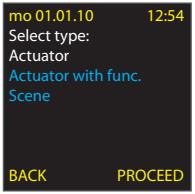


Fig. 1

Fig. 2

Fig. 3

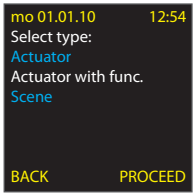


Fig. 4

Fig. 5

Fig. 6

Fig. 7

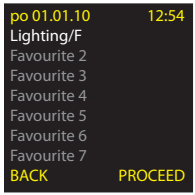


Fig. 5

- ***Scene**: you can include the requested scene to Favourites (multiple actuators are controlled by a single press), Fig. 1-2*

- ***Cancel** - used to delete actuators / scenes.*

The Favourite name will be reset to factory setting (Fig 3).

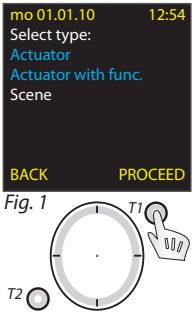


Fig. 1

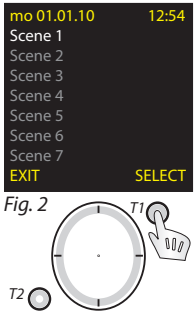


Fig. 2

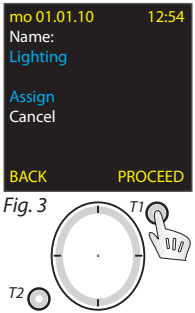


Fig. 3

Device Reset

Reset *of the device is used to delete all settings (Fig. 1-2). The number of the firmware is displayed, the memory is Formatted and the factory setting is restored (Fig. 3-4).*

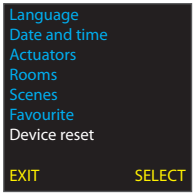


Fig. 1

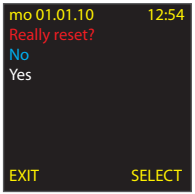


Fig. 2

Fig. 3

Fig. 4

Quick Control

Activate RF Pilot from sleep by pressing any button. Press any button briefly to display the ***Initial Screen*** *(Fig. 1).* ***Directly from the Initial Screen you can control the preset actuators and devices.***

Using the direction button (up / down - Fig. 2) select the requested Favourite.

- *Activate the allocated command using the direction button (Fig. 3-4).*
- *By pressing the left side of the direction button the activated command is switched off (stop function for the roller blind/shutter actuator).*
  - ☑ *- green symbol - command accepted and executed by the actuator (Fig. 3)*
  - ☒ *- red symbol - Error (Fig. 4)* *- see page 37*

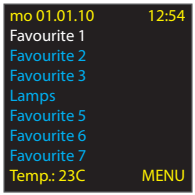


Fig. 1

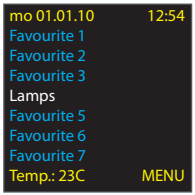


Fig. 2

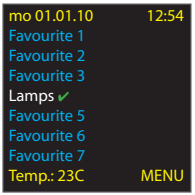


Fig. 3

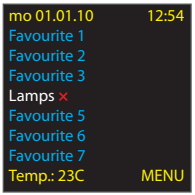


Fig. 4

Quick Control

Controlling the assigned actuator (without function)		
Actuator	***Pressing the directional button left***	***Pressing the directional button right***
RFSA-11	*Switch Off.*	*Switch On.*
RFSA-6x	*Switch Off.*	*Switch On.*
RFJA-12	*Simulation of the button on the key-chain - tilting the roll-up blinds. Press and hold to send the roll-up blinds up.*	*Simulation of the button on the Key-chain - tilting the roll-up blinds. Press and hold to send the roll-up blinds down.*
RFDA-11	*Switch Off.*	*Each pressing of the button will increase the brightness by 10% (to max. 100%).*
RFDA-71	*Switch Off.*	*Each pressing of the button will increase the brightness by 10% (to max. 100%).*

Controlling the assigned button with function		
Actuator	***Pressing the directional button left***	***Pressing the directional button right***
RFSA-11	*Switch Off.*	*Activates the set function.*
RFSA-6x	*Switch Off.*	*Activates the set function.*
RFJA-12	*By pressing once stop the motion of the roll-up blinds. By pressing again, set the roll-up blinds into motion in the opposite direction.*	*Activates the set function.*
RFDA-11	*Switch Off.*	*Activates the set function.*
RFDA-71	*Switch Off.*	*Activates the set function.*

Basic Menu

*From the sleep mode you can enter the **Basic Menu** (Fig.1) in two ways:*

- *Press any button briefly to display the Initial Screen. By pressing T1 the **Basic Menu** will be displayed.*
- *By pressing and holding T1 longer than 2 s you can directly enter the **Basic Menu**:*
  - *Rooms*
  - *Scenes*
  - *Favourite*

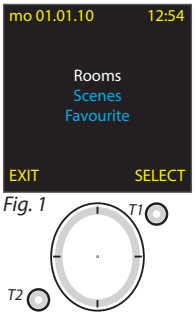


Fig. 1

Rooms

*Menu **Rooms** is used to control the allocated Actuators.*

- *Press T1 to enter the menu (the names of Room 1-10 are set as default).*
- *Select the requested Room using the direction button (up / down).*
- *By pressing T1 (Fig. 2) enter the list of Actuators allocated to a particular Room (the names of Actuator 1-10 are set as default).*
- *Select the requested Actuator that you want to control using the direction button (up / down).*
- *Using T1 (Fig. 3) enter the list of functions allocated to a particular actuator (Fig. 4).*

Fig. 1

Fig. 2

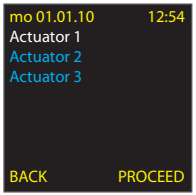


Fig. 3

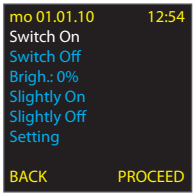


Fig. 4

Control - Rooms / Actuator Function

Select the requested actuator function using the direction button (up / down). Send the command to execute the selected function by pressing T1.

☑ *- green symbol - command accepted and executed by the actuator (Fig. 1).*

☒ *- red symbol - Error (Fig. 2)* *- see page 37.*

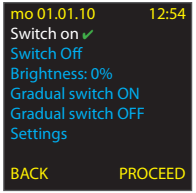


Fig.1

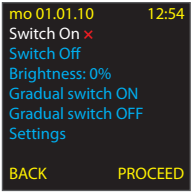
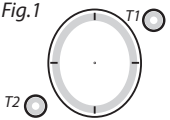
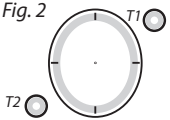


Fig. 2





Switching Actuator Functions		
RFSA-11	***RFSA-6x***	***Description***
Turn On	*Turn On*	*Actuator switched On*
Turn Off	*Turn Off*	*Actuator switched Off*
	Button	*Actuator contact On when Controller button pressed*
	Impulse	*Switches the relay output to the opposite position*
	Delay On	*Switched On with delay*
	Delay Off	*Switched Off with delay*
	Setting	*Time setting of delay for switch On / Off within the range of 2s - 60min.*

Control - Actuator Function

Roller Blind/Shutter Actuator Functions	
RFJA-12	**Description**
Up	Device moves up to end position
Down	Device moves down to end position
Turn up	Rolling the blinds/shutters up in gradual steps using short impulses
Turn down	Rolling the blinds/shutters down in gradual steps using short impulses
Setting	Setting the travel time of the device. Measure the travel time from one end position to the other end position. Set the time data + 2s in the Controller. Range 2s - 240s.

Dimming Actuator Functions		
RFDA-11	**RFDA-71**	**Description**
Switch On	Turn On	Actuator switched On
Switch Off	Turn Off	Actuator switched Off
Brightness 0%	Brightness 0%	Brightness setting within the range 0-100% (10% steps)
	Slightly On	Gradually switches On during a preset time
	Slightly Off	Gradually switches Off during a preset time
	Setting	Setting the time of the gradual switch On / Off within the range of 2s - 30min.

Wait approx. 1s between individual button presses.

The setting *serves to define time for each actuator. (Fig. 1).*

- *Select the requested data for editing using the direction button (up / down).*
- *You can set using the direction button (right/left):*
  - *in the first line*
    - *for RFSA-6x - delayed switch On/Off (Fig. 2)*
    - *for RFJA-12 - up / down (Fig. 3)*
    - *for RFDA-71 - gradual switch Off / On (Fig. 4)*
  - *time can be set in the second line*
  - *time units - s/min can be set in the third line (not in the case of RFJA-12)*

By pressing T1 save the setting into memory and send a setting command to the actuator.

- *The value has been saved - the actuator has accepted and saved the command.*
- *Communication error - please repeat your command.* *- see page 37.*

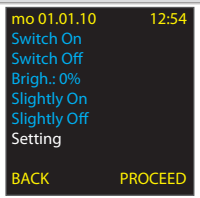
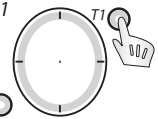


Fig. 1



RFSA-6x

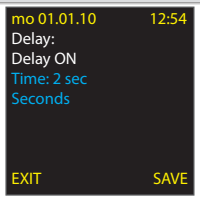
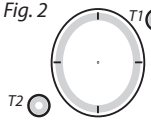


Fig. 2



RFJA-12

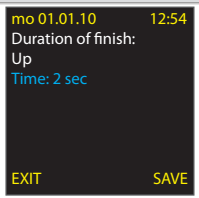
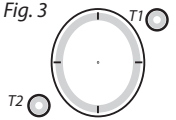
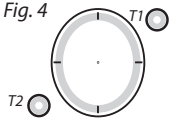


Fig. 3



RFDA-71

Fig. 4



Control - Scenes

*Menu **Scenes** is used to control the allocated commands.*
*Menu **Scenes** is selected using the direction button. Press T1 (Fig. 1) to confirm (the names of Scenes 1-10 are set as default). Select the requested Scenes using the direction button (up / down). Send a command to execute the commands by pressing T1 (Fig. 2).*

- ☑ *- green symbol - command accepted and executed by all actuators (Fig. 3).*
- ☑ *- orange symbol - error (Fig. 4) - see p. 37.*
- ☒ *- red symbol - Error (Fig. 5) - see p. 37.*

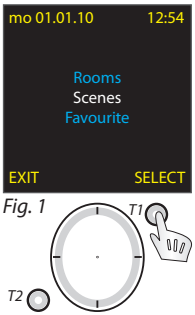


Fig. 1

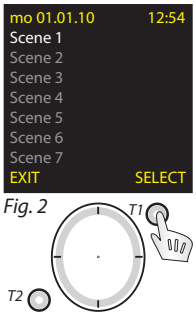


Fig. 2

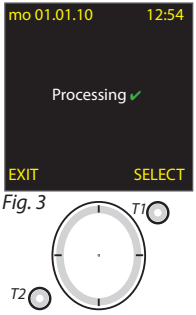


Fig. 3

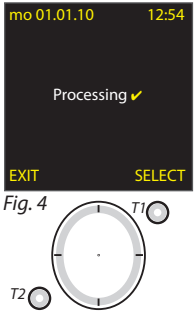


Fig. 4

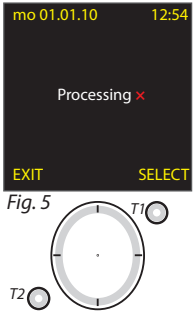


Fig. 5

Control - Favourite

*Menu **Favourite** is used to control the allocated Actuators or Scenes.*
*Menu **Favourite** is selected using the direction button. Press T1 (Fig. 1) to confirm (names Favourite 1-10 are set as default).*
*Menu **Favourite** is controlled in the same manner as **Quick Control** (See page 29).*

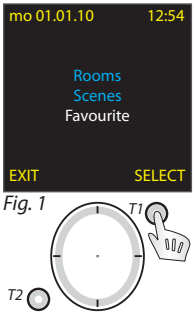


Fig. 1

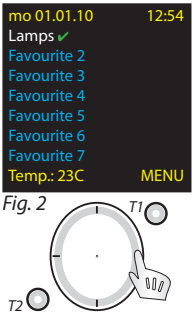


Fig. 2

RF Touch Unit Warnings

Warning is displayed in case of incorrect entry.

warning	*cause / troubleshooting*
Rooms / Scenes / Favourite	*a fixed number of places - 10 - is set for each section*
Memory full! (when adding actors)	*No more than 40 actuators may be entered*
The actuator has already been used.	*the actuator has already been assigned to a room*
Low battery indicator on	*Battery level must be sufficient to ensure reliable communication with actuators, change batteries*
Communication error!	*the actuator has not accepted the command, please repeat*
☑ *- orange symbol - error (when controlling scenes)*	*some of the actuators has not confirmed executing the command, please repeat the command*
☒ *- red symbol - error*	*the actuator(s) has/have not confirmed executing the command, please repeat the command*
If the error persists: *- The actuator has accepted and executed the command, RF Pilot has not detected any execution feedback signal* *- A part of the actuators have accepted and executed the command (when controlling Scenes)*	*Low battery*
	The controller is too far from the actuator(s)
	Always check command execution

The displayed temperature is for information only and may be affected by the placement of the controller near heat sources, windows, prolonged holding in hand, etc.

Rename Actuators (Rooms, Scenes) - the min. length of the name is 1 character, the max. length is 12 characters. Upon deleting the whole name (by the T2 button) and confirming (by the T1 button), the factory setting is restored (Actuator x, Room x, Scene x).

More Actuators (Rooms, Scenes) may have the same name.

Actuators (Rooms, Scenes, Favourite) are not sorted alphabetically, but their order is determined by their position in the controller memory.
If an Actuator is removed from the controller memory, its position in the actuator list becomes vacant. The first vacant position in the list is used to assign the next actuator.

Important information

Cleaning and maintenance

- *Do not immerse the Remote Controller or its parts into water or any other liquid! Prevent any liquid from entering into the Remote Controller. The device would be damaged.*
- *Clean the surface using a dry cloth. Do not use aggressive cleaning products or abrasives as these could damage the Controller.*

Adhere to the following instructions for battery use:

- *Check the batteries regularly. Leaking batteries can damage the device.*
- *If you do not use your Remote Controller for a long time, remove the batteries.*
- *Always replace both the batteries at the same time, do not mix battery types.*
- *When inserting the batteries, always check their polarity as displayed in the battery compartment.*

Device damage!

- *Protect the product from moisture. Use the device in dry rooms only, not outdoors or near liquids. Ensure that the device does not become wet or moist or otherwise damaged during use.*
- *Do not operate or leave the device in hot environment, do not expose it to direct sunlight.*
- *Do not place fire sources such as candles near the device.*

Disposal:
Do not dispose of the device together with common household waste. All packaging materials should be disposed of in accordance with environmental regulations.

Batteries/accumulators
- *Batteries/accumulators must never be disposed of together with household waste. They may contain poisonous substances harmful to the environment. Therefore the batteries/accumulators must always be disposed of in accordance with applicable regulations.*
- *Each consumer is obligated by law to dispose of the batteries and accumulators at a local collecting point. This obligation ensures that the batteries / accumulators will be disposed of in accordance with environmental regulations.*

Installation Form

Number	Description / name of the controlled device	Actuator name	Actuator address
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
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19.			
20.			

Number	Description / name of the controlled device	Actuator name	Actuator address
21.			
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40			

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